Vaishakh I Kuppast

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◎ Objective

A professional position that will allow me to utilize my problem-solving skills, technical expertise, and attention to detail, to further develop my abilities in the field of Electronic and computer science.

🏛 Education

KLE Technological University, B.E Present CGPA **9.06**	2016 – Present Hubli, India
PACE PU College, PUC (Karnataka PUC Board) Scored **93** %	2016 Shimoga, India
Saandeepani English Medium High School, Shimoga, SSLC (KSEEB Board) Scored **96**%	2014 Shimoga, India

👆 Projects

Virtual Reality for Visualizing Indian Digital Heritage sites This Project is a part of IRP(Industrial Research Project) of our college. Here we propose a method of visualizing Indian Digital Heritage sites by means of creating Mixed Reality experience through android app.	07/2019 – present
Face Emotion Recognition (Minor Project) The goal of this project was to develop a Deep learning based solution for Emotion recognition using both audio and video input modalities and to dump the model into Android. *Role:*Developed Emotion recognition app. Fusion of 3 Deep learning models in Android. Worked on VGG-LSTM model.	02/2019 - 05/2019
Multi-Oriented Text detection (Mini Project) Existing approaches use CNN's to read text that appears in a horizontal or near horizontal direction in images. In this project solved problem to recognize text appearing in the multi-oriented direction in images. *Role*: Trained Caffe FCN model and annotated generated data-sets.	08/2018 – 12/2018
Image Filtering for Image Categorization Performance of image categorization algorithm reduces on crowdsourced data due to its high dimension. We propose a pipeline to filter the crowd-sourced data and select good and low dimension images. *Role*: Shadow and Blur detection model,Occlusion Detection from YOLO model and Text detection from images using Tesseract OCR.	05/2018 – 08/2018
Cleannovators 2.O AWS Iot based Plastic bottle Crushing machine and provide incentives to customers through our Android app by digital payments.	02/2018 – 04/2018

⭐ Skills

Artificial Intelligence
Deep learning, Machine Learning
Tools: Keras, Tensorflow, Numpy,.

Cloud db & Hosting
AWS, Firebase

Front-end
CSS, HTML, Bootstrap, XML.

Back-end
Javascript, PHP, Python, MySQL, C

Software
Unity, Android Studio,Matlab,
ISE Design Suite Xilinx, Arduino
Adobe Photoshop, Adobe After Effects,.

Management
Team, Time management, Leadership,
Self confidence, Proper Planning,
Supervision, Motivation,.

🏆 Experience & Achievements

- **Young App Developer Honorary**: Honor issued by Akhila Bharatha Shivasimpi Samaj Reg, Hubli, for developing Matrimonial app for the Community development Released in Google play store with 100+ downloads within a year.
- **Student Exchange Program**: Selected and Trained under University of Massachusetts,Lowell,USA and Nanjing University,China under Global Entrepreneur Program to learn value added entrepreneurship,market research,finance,marketing and other management skills in a multicultural and multilingual setting.
- **Founder** of AURAE Education: A campus based initiative to revolutionize the way of teaching, by introducing mixed reality experience to students through android app, with motto " See. Interact. Experience ". Currently company has 22 interns under it.
- **Organizer** of team MAKE in BVB (*MIB*): The unique body which strives for the entrepreneurial thinking through the envisioned entrepreneurial ecosystem. Organized many events like PUPA, E-Summit and B-Plan Hackathon.
- **Hackerank** 5 stars Gold Batch in Problem solving proficiency.

📋 Courses

➔ Minor in Computer science Engineering, *KLETU*	06/2017 – present
15 Credits course done under Computer Science Engineering	*Hubli, India*
➔ Neural Networks and Deep Learning, *Coursera*	01/2019
Credential-ID SUK6S7AAD2KD	
➔ Convolutional Neural Networks, *Coursera*	01/2019
Credential-ID PZH9JM534TC2	

🔭 Interests & Hobbies

Creating Games (*small games in Unity*), VFX (*Adobe After effects.*),
Content Creator (*Street-photography,Photoshop, Videos*), Blog Explorer.

🤝 Declaration

I hereby declare that the above provided information is true to the best of my knowledge.

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